In the Claims:

Please cancel claims 1-6 without prejudice.

Please amend claim 7 to read:

7. (Amended) A method for eliciting or enhancing an immune response to HER/2-*neu* protein, comprising administering to a warm blooded animal in a amount effective to elicit or enhance said response [a polypeptide according to any one of claims 1, 2 or 3, or] a nucleic acid molecule [according to claim 5,] or a viral vector [according to claim 6] wherein the nucleic acid molecule or the viral vector directs the expression of a polypeptide encoded by a DNA sequence selected from:

(a) nucleotides 2026 through 3765 of SEQ ID NO:1; and

(b) DNA sequences that hybridize to a nucleotide sequence complementary to nucleotides 2026 through 3765 of SEQ ID NO:1 under moderately stringent conditions, wherein the DNA sequence encodes a polypeptide that produces an immune response to HER-2/*neu* protein.

Please add the following new claims 10-12:

10. The method of any one of claims 7, 8 or 9, wherein the polypeptide has the amino acid sequence of SEQ ID NO:2 from lysine, amino acid 676, through valine, amino acid 1255, or a variant thereof that produces at least an equivalent immune response.

11. The method of any one of claims 7, 8 or 9, wherein the polypeptide has the amino acid sequence of SEQ ID NO:2 from amino acid 676 through amino acid 1255.

12. The method of claim 10, wherein the polypeptide is a fusion protein thereof with a peptide or polypeptide having immunogenic properties.